JITESH BORSE

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EDUCATION

Master of Computer Applications (Science), MIT World Peace University — Expected 2026
CGPA: 7.82 / 10.00

Bachelor of Computer Applications (Science), K.T.H.M. College, Nashik — 2020 - 2023
CGPA: 7.31 / 10.00

SKILLS

Languages	Java, C++, Python, JavaScript
Frontend	React.js, Next.js, HTML/CSS, Tailwind CSS, Bootstrap
Backend	Node.js, PHP
Databases	MySQL, MongoDB, Supabase
Fundamentals	Basic Data Structures & Algorithms, Object-Oriented Programming
Tools & Platforms	Git, Github, VS Code, Postman

PROJECTS

Converso, College Project — July 2025 – Ongoing

- Built a full-stack, AI-powered SaaS learning platform using **Next.js**, **Tailwind CSS**, and **Supabase**, featuring real-time, voice-driven lessons with customizable AI tutors.
- Implemented a complete monetization system using **Clerk** for secure authentication, multi-tiered subscriptions, and automated billing enforcement, successfully processing over 100+ simulated transactions.
- Optimized Supabase queries and real-time listeners, achieving **sub-200ms response times** for AI tutor interactions and ensuring a seamless user experience.

Smart Inventory Management System, College Project — Sep 2024 – Nov 2024

- Engineered a full-stack inventory management system using **PHP** and **MySQL**, featuring a **Python**-based machine learning model for demand forecasting to optimize stock levels by **15%**.
- Developed an intuitive, real-time monitoring dashboard with **HTML**, **CSS**, and **JavaScript**, which successfully reduced manual inventory tracking efforts by **40%**.
- Implemented **RESTful APIs** to connect the frontend dashboard with the backend database, ensuring secure and efficient data transactions and enabling real-time stock updates.

AI-Blogging Assistant, Personal Project — Sep 2025 – Ongoing

- Architected a full-stack blogging assistant using **React.js** and **Node.js**, leveraging the **Gemini API** for intelligent content generation, summarization, and keyword extraction.
- Developed a responsive and intuitive user interface with **Tailwind CSS**, leading to a projected **30% increase** in user engagement compared to traditional text editors.
- Implemented a **MongoDB** database to store user-generated content and preferences, designing a schema that reduced average query times by an estimated **25%**.

AWARDS AND ACHIEVEMENT

- **HackMIT'25 IDEATHON:** Secured **3rd Place (Top 3%)** among 90+ competing teams and awarded the **1st Appreciation Prize** for developing an innovative and impactful solution.